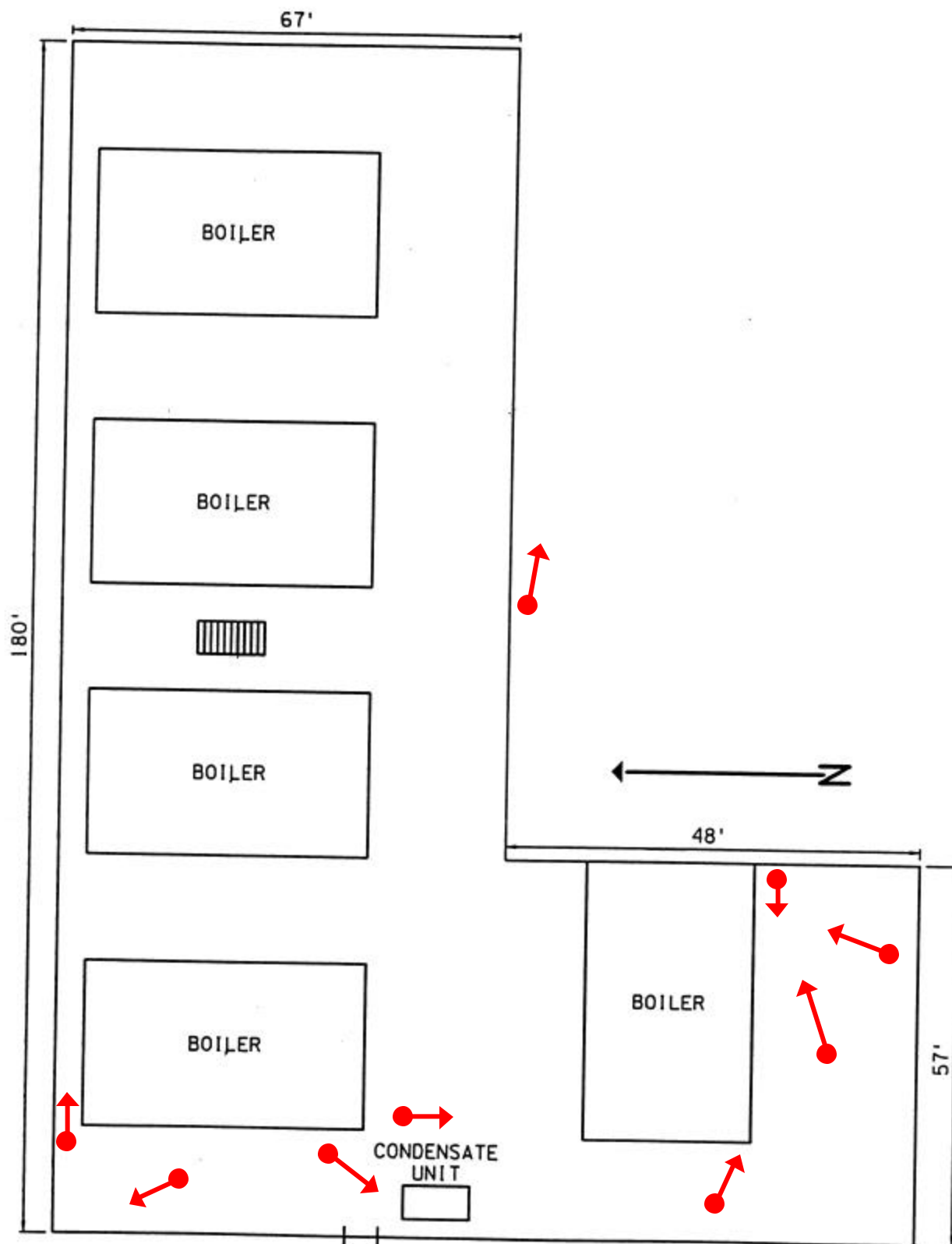


Room Log

3RD FLOOR BOILER HOUSE SECTION VII ROOM 7.06 F



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building:	Section VII 3rd Floor Boiler House	Date & Time: 1/3/00 1030	
Room No./Description:	Room 7.06 F	Field Team: WW, ST, JT	

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
7.06 F - 3rd Floor	Contains 5 boilers and one condensate unit. There are oil stains on the floor and the machinery as well as coal dust layering the entire floor. There is a yellow solid in and around the coal hopper in the corner of the room. Some floor grates are buckling.	None Collected			Yes	concrete sweeping	PCB ACM, PCB

Photo(s) Taken: Y/N Yes Photo No(s): MVC-677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft): Width 180 ft Length 115 ft Height 30 ft

Structural Concerns: Y/N Yes, some floor grates are buckled, and window frames are falling off the building in some areas.

Subgrade features: Y/N No Description _____

Equipment: Process No Nonprocess Yes Dry/Liq. dry (5 boilers) Debris Vol. 100 cu yd

Tank/containers: Y/N No Size/Vol. _____ Contents _____

Piping: Est. LF 10000 lf Diam. 8" Contents nonprocess w/ PACM wrapping

2. Chemical Contamination

Solid waste/chem: Y/N Yes Description (type/amount) Coal dust covers floor and machinery.

Liq. waste/chem: Y/N No Description (type/amount) _____

Oil waste: Y/N Yes Description (type/amount) Numerous oily stains in the room and on the machinery

3. Ancillary Decon Considerations

Pb paint potential: Y/N Yes Surface (masonry or steel) both - beams, walls, ceiling; Est. Area (sf) 10,000 sq ft.

ACM potential: Y/N Yes Friable(Y/N) Yes Extent (sf/lf) 10,000 lf pipe wrap; 100,000 sf hopper wrap

PCBs potential: Y/N Yes Basis/Extent Pump oil wells, machinery lube oil

Additional Information:

Equipment Description: 5 boilers, 1 condensate unit

Tank(s)/containers: _____

Chemical Contamination: coal dust and oil staining on machinery and floor

Subgrade Feature Information:

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	No					
Pipes/Sewers	No					
Pits/Sumps	No					

Additional Comments: The room contains approximately 100 Hg/Na vapor lights. There is a yellow solid in and around the coal hopper in the SE corner of the room.

Physical Hazards: Inhalation Hazard - coal dust, PACM dust.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-677		VII	7.06F	3nd Floor Boiler House	View of 2nd floor roof, looking east



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-678		VII	7.06F	3nd Floor Boiler House	Coal hopper with yellow solid dripping from hopper



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-679		VII	7.06F	3nd Floor Boiler House	Yellow solid on the floor around the hopper unit in southeast corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-680		VII	7.06F	3nd Floor Boiler House	Yellow solid inside hopper unit in southeast corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-681		VII	7.06F	3nd Floor Boiler House	PACM pipewrap is falling off onto the steel grate floor, coal + ash on floor



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-682		VII	7.06F	3nd Floor Boiler House	PACM pipewrap on the floor in the northwest corner of the room looking east



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-684		VII	7.06F	3nd Floor Boiler House	Northwest corner of room, looking at broken window frame



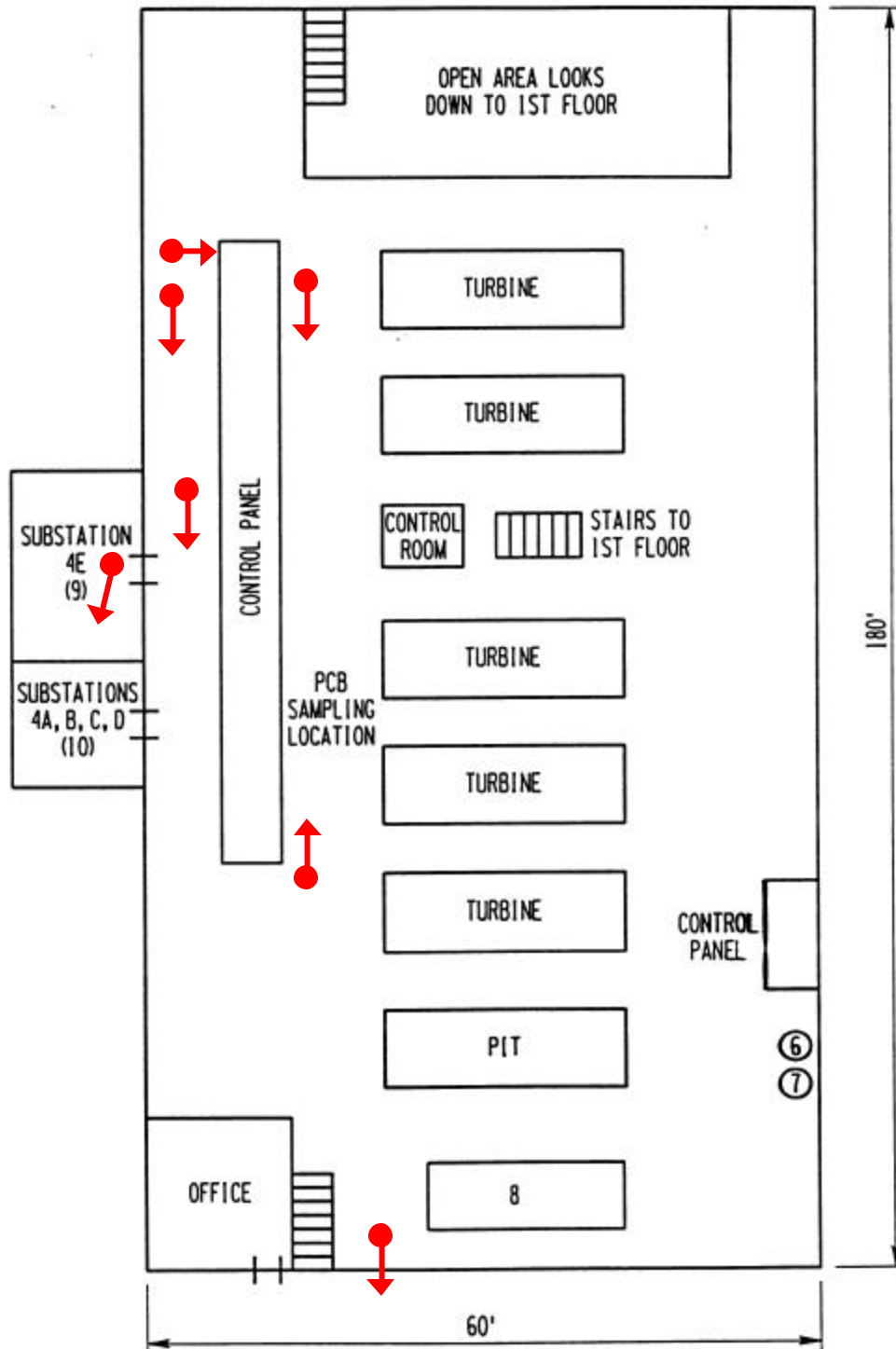
Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-685		VII	7.06F	3nd Floor Boiler House	Condensate unit in west side of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-691		VII	7.06F	3nd Floor Boiler House	Looking up at 4th floor grate from the 3rd floor

Room Log

POWER HOUSE 3ND FLOOR SECTION VII ROOM 7.05 B



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building: Section VII Power House - 2nd Floor **Date & Time:** 1/4/00 10/27/06
Room No./Description: Room 7.05 B / Electric Power Building **Field Team:** JT, WW, ST

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
7.05 B - 2nd Floor	Contains switches with oil reservoirs, 5 turbines, one crane, one 5000-gal condensate tank. There are oil stains on the floor.	PH-1	PCB (solid)	1260 = 4,600 ppm	Yes	concrete	PCB, PAH
		PH-2	PCB (solid)	1260 = 280 ppm		sweeping	ACM, PAH, PCB
		PH-3w	PCB (wipe)	1260 = 110 ug/wipe			
		PH-4w	PCB (wipe)	1260 = 26 ug/wipe			
		PHSS-8	PCB (solid)	1260 = 6.4 mg/kg			
		PHSS-10	PCB (solid)	1260 = 2.6 mg/kg			
		PHW-8	PCB (solid)	ND			

Photo(s) Taken: Y/N Yes **Photo No(s):** MVC 732, 733, 734, 735, 736, 737, 738

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft): Width 180 ft Length 60 ft Height 30 ft
Structural Concerns: Y/N No
Subgrade features: Y/N No Description _____
Equipment: Process No Nonprocess Yes Dry/Liq. dry Debris Vol. 100 cu yd
Tank/containers: Y/N Yes Size/Vol. 5000-gal Contents water - condensate
Piping: Est. LF 1000 Diam. 12" Contents 20 pipes total, all with PACM wrap

2. Chemical Contamination

Solid waste/chem: Y/N Yes Description (type/amount) Abundant coal dust everywhere
Liq. waste/chem: Y/N No Description (type/amount) _____
Oil waste: Y/N Yes Description (type/amount) Oil stains around machine turbines

3. Ancillary Decon Considerations

Pb paint potential: Y/N Yes Surface (masonry or steel) Both - beams, walls, ceilings Est. Area (sf) 10,000 sq ft.
ACM potential: Y/N Yes Friable(Y/N) Yes Extent (sf/lf) 10,000 sf - transite paneling
PCBs potential: Y/N Yes Basis/Extent Oil reservoirs below 30 switches - 15-gal each

Additional Information:

Equipment Description: Switches have oil reservoirs, 5 turbines, large crane
 Tank(s)/containers: 1 5000-gal condensate tank with PACM wrapping
 Chemical Contamination: Oil stains on floor, likely PCBs

Subgrade Feature Information:

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	<u>No</u>					
Pipes/Sewers	<u>No</u>					
Pits/Sumps	<u>No</u>					

Additional Comments: There are oil stains along the N floor behind the switches and transite paneling outside.

Physical Hazards: Inhalation hazard - dust.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-732		VII	7.05B	2nd Floor Power House	Oil reservoir for a switch located along north wall ~15 gallon



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-733		VII	7.05B	2nd Floor Power House	Looking west from northeast corner of room, behind switchboxes



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-734		VII	7.05B	2nd Floor Power House	Looking west from northeast corner of room, in front of switchboxes



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-735		VII	7.05B	2nd Floor Power House	General view of room looking east from northwest corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-736		VII	7.05B	2nd Floor Power House	Roof outside north side of room looking east at former substation #4 area



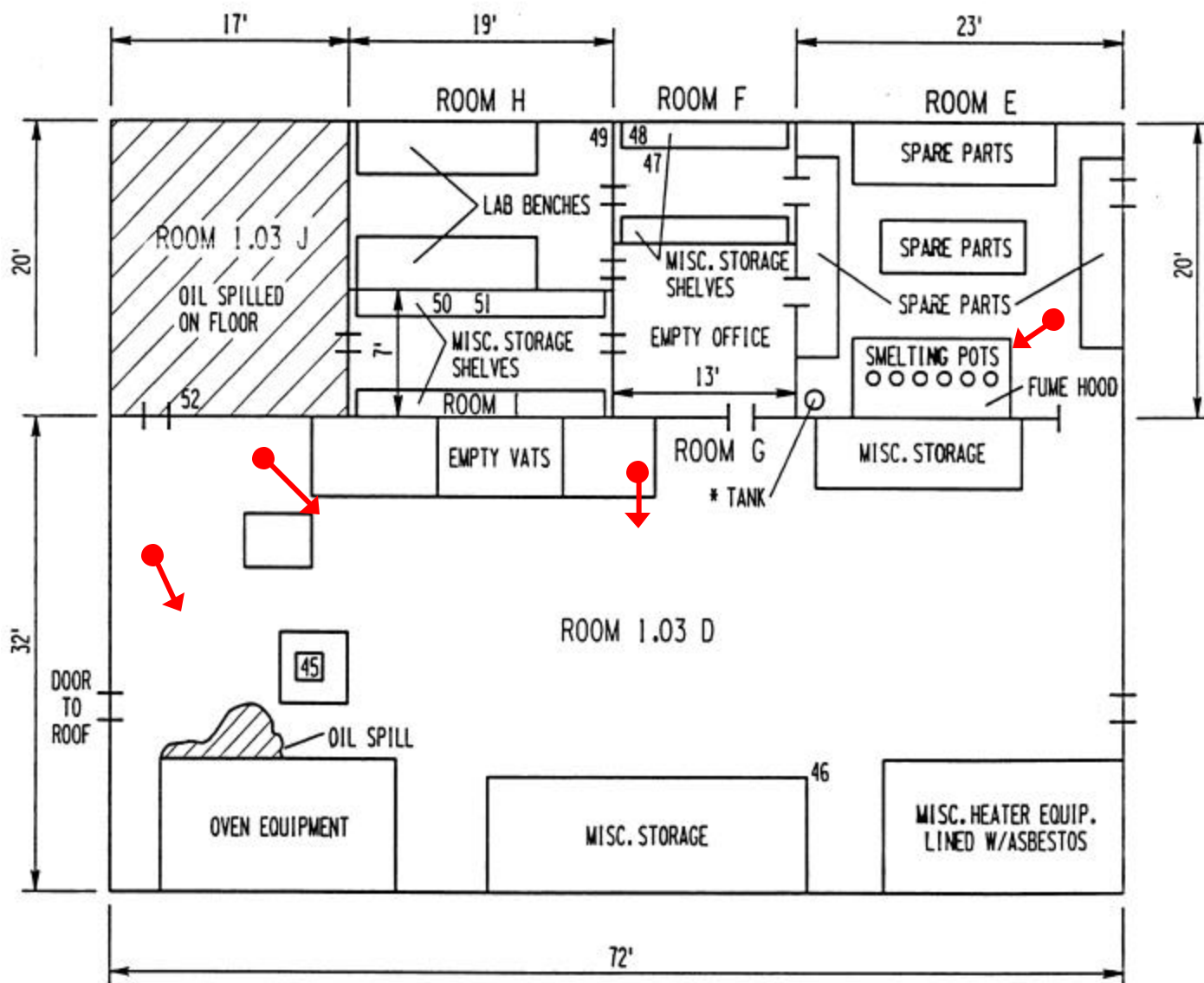
Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-737		VII	7.05B	2nd Floor Power House	Top of water tank which stored water from spray ponds, located in northwest corner of building



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-738		VII	7.05B	2nd Floor Power House	Oil stained floor, next to substation #4 on north end of room

Room Log

CREEL ROOM 3RD FLOOR SECTION 1 ROOM 1.03 D, 1.03 E, 1.03 F, 1.03 H AND 1.03 J



* JET CLEANING TANK

**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building: Section 1 Creel Room 3rd **Date & Time:** 11/17/99
Room No./Description: Room 1.03 D,E,F,G,H,I,J **Field Team:** SMT,EK

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
1.03	These rooms have: 4 large vats that contain D,E,F,G, liquefied polypropylene pellets, a furnace, 2 H,I,J - dust collections tanks, smelting pots, and 3rd Floor containers full of oily gear. There is significant oil staining around the vats and the furnace as well as sub-room J.	None Collected			Yes	concrete	PCB, PAH

Photo(s) Taken: Y/N Yes **Photo No(s):** MVC-068-071

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft): Width 72' Length 52' Height 20'
Structural Concerns: Y/N No
Subgrade features: Y/N No Description _____
Equipment: Process Yes Nonprocess Yes Dry/Liq. both _____ Debris Vol. 100 cu.yd.
Tank/containers: Y/N Yes Size/Vol. 6'x6'x3' Contents vats contained liquefied polypropylene pe
Piping: Est. LF 100 Diam. 2"-12" Contents unknown

2. Chemical Contamination

Solid waste/chem: Y/N Yes Description (type/amount) polypropylene pellets and residue
Liq. waste/chem: Y/N No Description (type/amount) _____
Oil waste: Y/N Yes Description (type/amount) oil staining around vats and furnace, and sub-room J floo

3. Ancillary Decon Considerations

Pb paint potential: Y/N Yes Surface (masonry or steel) Both Est. Area (sf) 10,000
ACM potential: Y/N Yes Friable(Y/N) Yes Extent (sf/lf) 1000 sf
PCBs potential: Y/N Yes Basis/Extent 60 light ballasts

Additional Information:

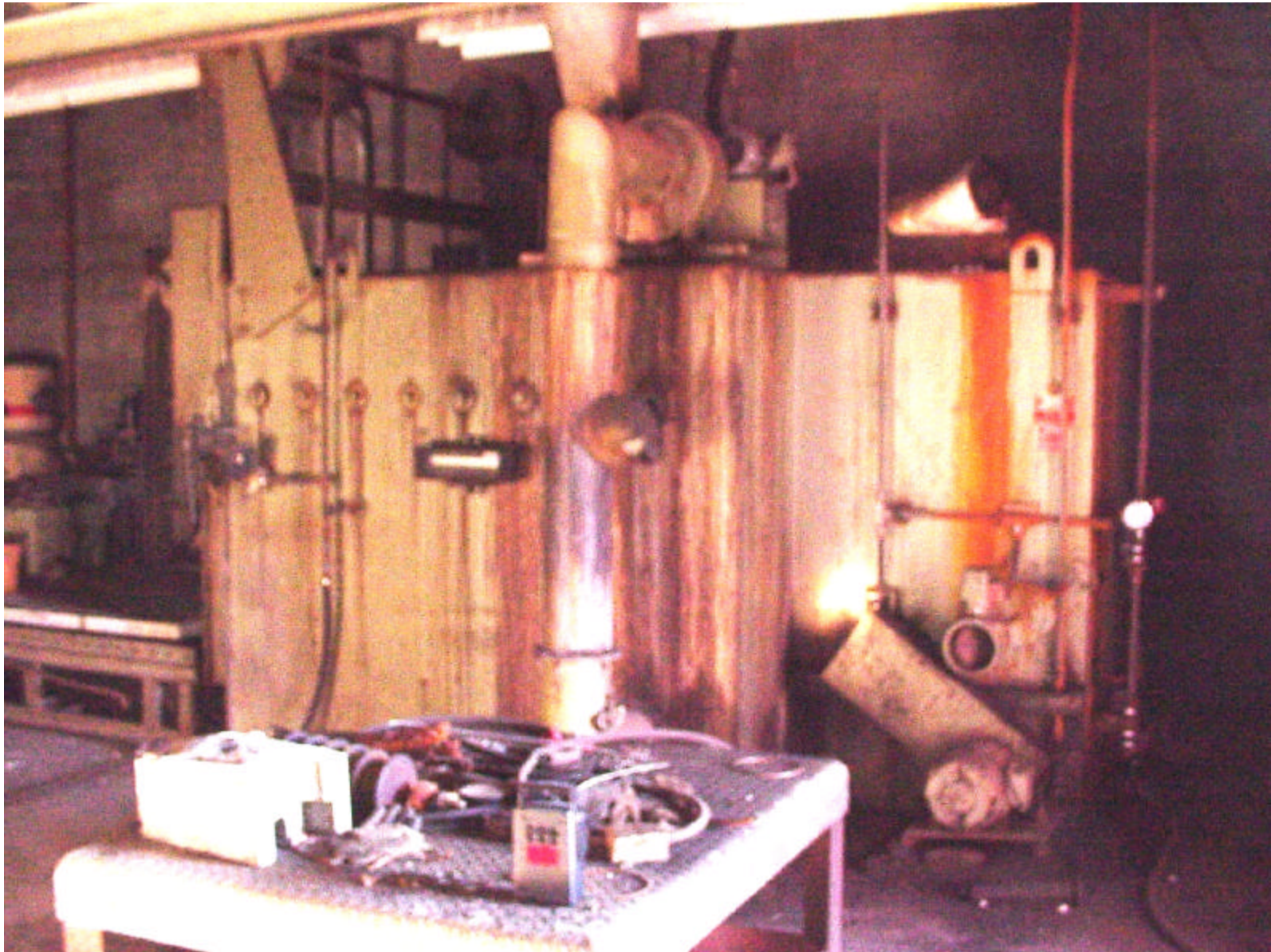
Equipment Description: Large vats which contained melted poly pellets from the furnace, storage rooms, smelting pots, and lab equip. Oily gear storage in various areas and dust collection tanks.
Tank(s)/containers: 4 vats and 2 dust collection tanks in SW corner.
Chemical Contamination: Oil staining in front of oven equipment in SW corner 1.03 D, oil residue in vats, furnace and smelters, oil staining in 1.03 J

Subgrade Feature Information:

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	<u>No</u>					
Pipes/Sewers	<u>No</u>					
Pits/Sumps	<u>No</u>					

Additional Comments: In room 1.03 D there are ventilation ducts and containers full of oily gears. There are fume hoods in room 1.03 E. Room 1.03 H contains 9"x9" floor tile (PACM).

Physical Hazards: None



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-068	11/17/99	I	1.03D	Creel Room 3rd Floor	Staining around furnace in the southwest corner of room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-069	11/17/99	I	1.03D	Creel Room 3rd Floor	View of room from northwest corner looking east.



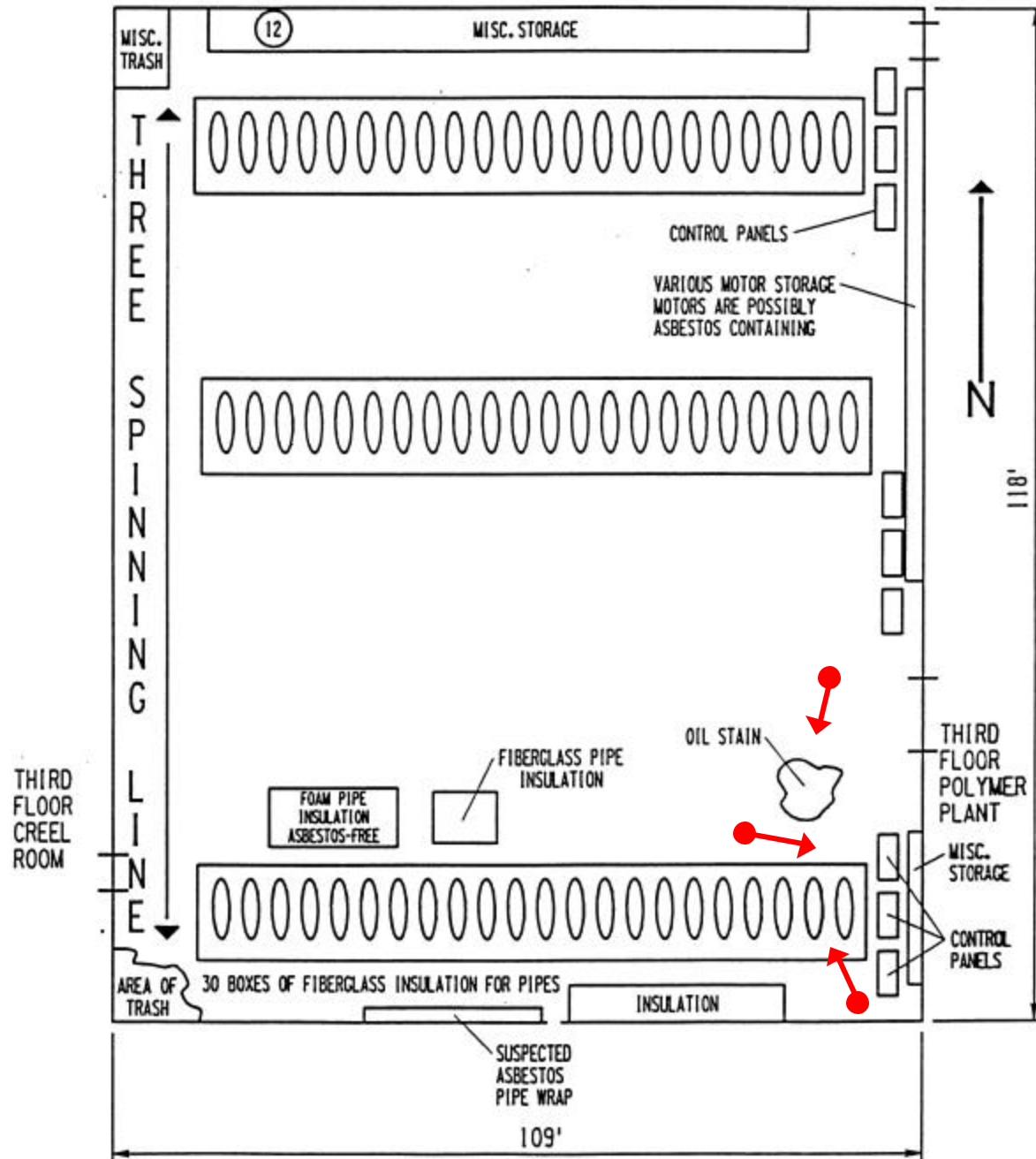
Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-070	11/17/99	I	1.03D	Creel Room 3rd Floor	Oily residue in easternmost vat along the north wall.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-071	11/17/99	I	1.03E	Creel Room 3rd Floor	Fume hood and smelting pots located along south wall of room.

Room Log

POLYESTER SPINNING 3RD FLOOR SECTION I ROOM 1.04 C



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building:	Section 1 Polyester Spinning 3rd	Date & Time:	11/18/99
Room No./Description:	Room 1.04 C	Field Team:	SMT,EK

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
1.04 C - 3rd Floor	Contains spinning equipment, motors, pipe insulation, control panels, and other misc. equip. There is oil staining in the SE corner of the room, and oil pans present in the spinning motors. Polyester process lines, which contain polyester residue, go through the floor.	None Collected			Yes	concrete	PCB
1.04 - Roof	No key environmental concerns. The roof is composed of tar paper, insulation and corrugated steel. There are ventilation units, aluminum houses, roof drains, and several pipes also present.	None Collected			No	n/a	n/a

Photo(s) Taken: Y/N Yes Photo No(s): MVC-171 to 173

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft):	Width <u>109'</u>	Length <u>118'</u>	Height <u>20'</u>	
Structural Concerns:	Y/N <u>No</u>			
Subgrade features:	Y/N <u>No</u>	Description _____		
Equipment:	Process <u>Yes</u>	Nonprocess <u>No</u>	Dry/Liq. <u>Dry</u>	Debris Vol. <u>100 cu.yd.</u>
Tank/containers:	Y/N <u>No</u>	Size/Vol. _____	Contents _____	
Piping:	Est. LF <u>45</u>	Diam. <u>2"-12"</u>	Contents <u>unknown</u>	

2. Chemical Contamination

Solid waste/chem:	Y/N <u>No</u>	Description (type/amount) _____
Liq. waste/chem:	Y/N <u>No</u>	Description (type/amount) _____
Oil waste:	Y/N <u>Yes</u>	Description (type/amount) <u>SE corner of room, oil pans on spinning motors</u>

3. Ancillary Decon Considerations

Pb paint potential:	Y/N <u>Yes</u>	Surface (masonry or steel) <u>Both</u>	Est. Area (sf) <u>10,000</u>
ACM potential:	Y/N <u>Yes</u>	Friable(Y/N) <u>Yes</u>	Extent (sf/lf) <u>3000 lf</u>
PCBs potential:	Y/N <u>Yes</u>	Basis/Extent <u>96 light ballasts</u>	

Additional Information:

Equipment Description:	<u>Spinning equipment, motors, pipe insulation, control panels, and miscellaneous storage.</u>
Tank(s)/containers:	<u>n/a</u>
Chemical Contamination:	<u>Oil staining in SE corner, PCB ballasts in fiber drum in SE corner.</u>

Subgrade Feature Information:

	Y/N	Number	Location	Size/Area	Depth	Contents
Floor Drains/Trenches	Yes	1	see below	4"	Unknown	Unknown
Pipes/Sewers	Yes	2	roof drains	4"	Unknown	Unknown
Pits/Sumps	Yes	?	see below	4"-6"	Unknown	Unknown

Additional Comments: There are polyester spinning machines in three rows and polyester residue in the pipes which are covered with PACM. There is also a large amount of pipe insulation in various areas throughout the room. There is a floor drain just W of the middle line of spinners.
The polyester process lines go through the floor to the 2nd floor under spinners.

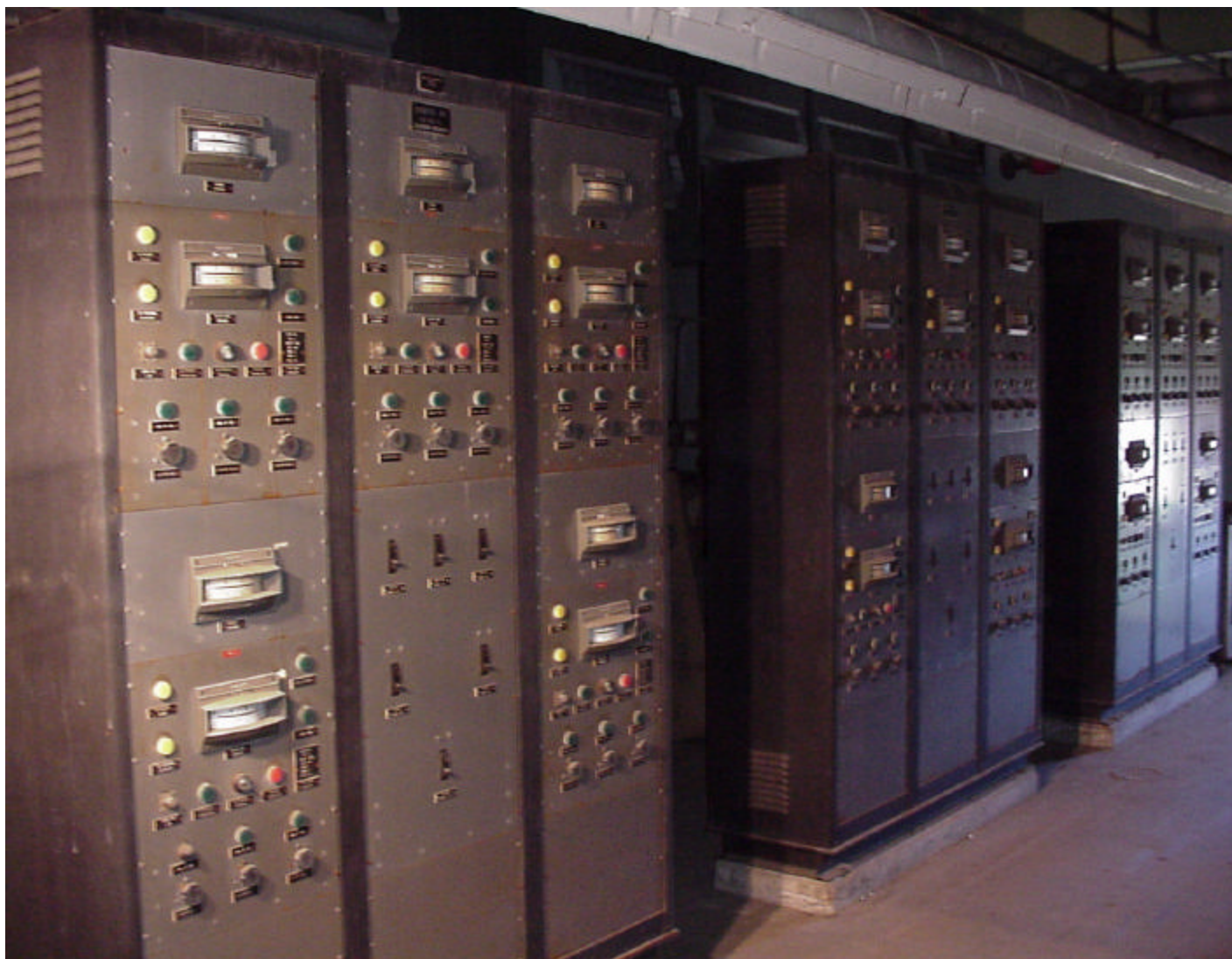
Physical Hazards: None



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-171	11/18/99	I	1.04C	Polyester Spinning 3rd Floor	Oil staining on floor in vicinity of equipment in southeast corner of room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-172	11/18/99	I	1.04C	Polyester Spinning 3rd Floor	PACM pipe insulation located throughout room.

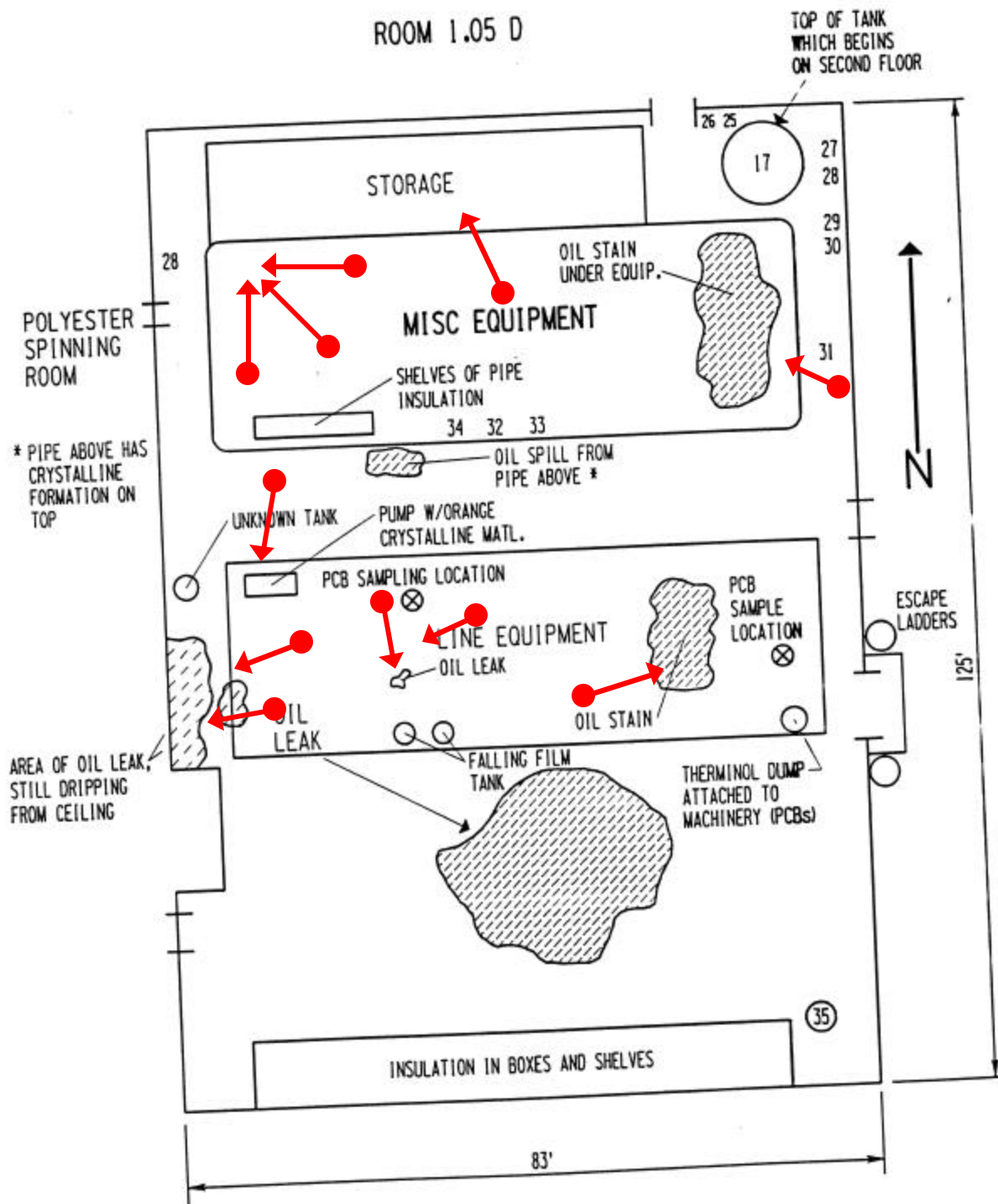


Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-173	11/18/99	I	1.04C	Polyester Spinning 3rd Floor	Control panels in southeast corner of room.

Room Log

POLYMER PLANT 3RD FLOOR SECTION 1

ROOM 1.05 D



**Non-TCRA Building Assessment
Avtex Fibers Superfund Site**

Section/Building: Section 1 Polymer Plant Room **Date & Time:** 11/18/99
Room No./Description: Room 1.05 D 3rd Floor **Field Team:** SMT, WKW, JT, WK

Room No.	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
1.05 D - 3rd Floor	Contains equip. related to transport of finishing oils and processing of polyester chips, including storage tanks, heated lines, etc. There is oil staining across floor and ceiling, and it is concentrated in areas where pumps & tanks located.	SED-5	PCB (solid)	1254 = 110 ppm	Yes	concrete	PCB
		SED-1	PCB (solid)	1248 = 79 ppm			
		W-3 through W-5	PCB (wipe)	1248 = 53 ug/wipe - 440 ug/wipe			
1.05 - Roof	Contains 1 3000-gal therminol tank, 5 HVAC units, 2 ventilation systems, 1 small aluminum house, and a motor on the elevator top that likely contains oil. There are many pipes coming through the roof and as well as significant amounts of PACM pipe.	None Collected			Yes	liquid (tanks)	PCB

Photo(s) Taken: Y/N Yes **Photo No(s):** MVC-174-185, excluding 182

General Description/Contents (additional details below)

1. Physical Description

Room Size (ft): Width 83' Length 125' Height 20'
Structural Concerns: Y/N No
Subgrade features: Y/N No Description _____
Equipment: Process Yes Nonprocess No Dry/Liq. both _____ Debris Vol. 600 cu yd
Tank/containers: Y/N Yes Size/Vol. 200 gal Contents unknown - see below
Piping: Est. LF 3000+ Diam. 2" - 12" Contents process pipes w/ PACM wrapping

2. Chemical Contamination

Solid waste/chem: Y/N Yes Description (type/amount) unknown waste in bags in NW corner
Liq. waste/chem: Y/N Yes Description (type/amount) see below
Oil waste: Y/N Yes Description (type/amount) 100 sq ft of oil staining - PCB from pumps possible

3. Ancillary Decon Considerations

Pb paint potential: Y/N Yes Surface (masonry or steel) Both Est. Area (sf) 10,000 sq ft
ACM potential: Y/N Yes Friable(Y/N) Yes Extent (sf/lf) 3000+ lf
PCBs potential: Y/N Yes Basis/Extent 50 light ballasts; oil

Additional Information:

Equipment Description: Transport of finishing oils and making/processing of polyester chips, storage tanks, heated lines, etc.
Tank(s)/containers: See drawing; 1 125-gal 1st wiped film E.G. Seal, 1 200-gal 2nd falling film E.G. Seal, 1 200-gal 1st falling film, 1 200-gal TEG feed w/ 30 gal liquid, see below for rest
Chemical Contamination: Oil staining across entire floor concentrated in areas where pumps and tanks located. Stains also visible on ceiling, likely from leaking tanks/lines above

Subgrade Feature Information:

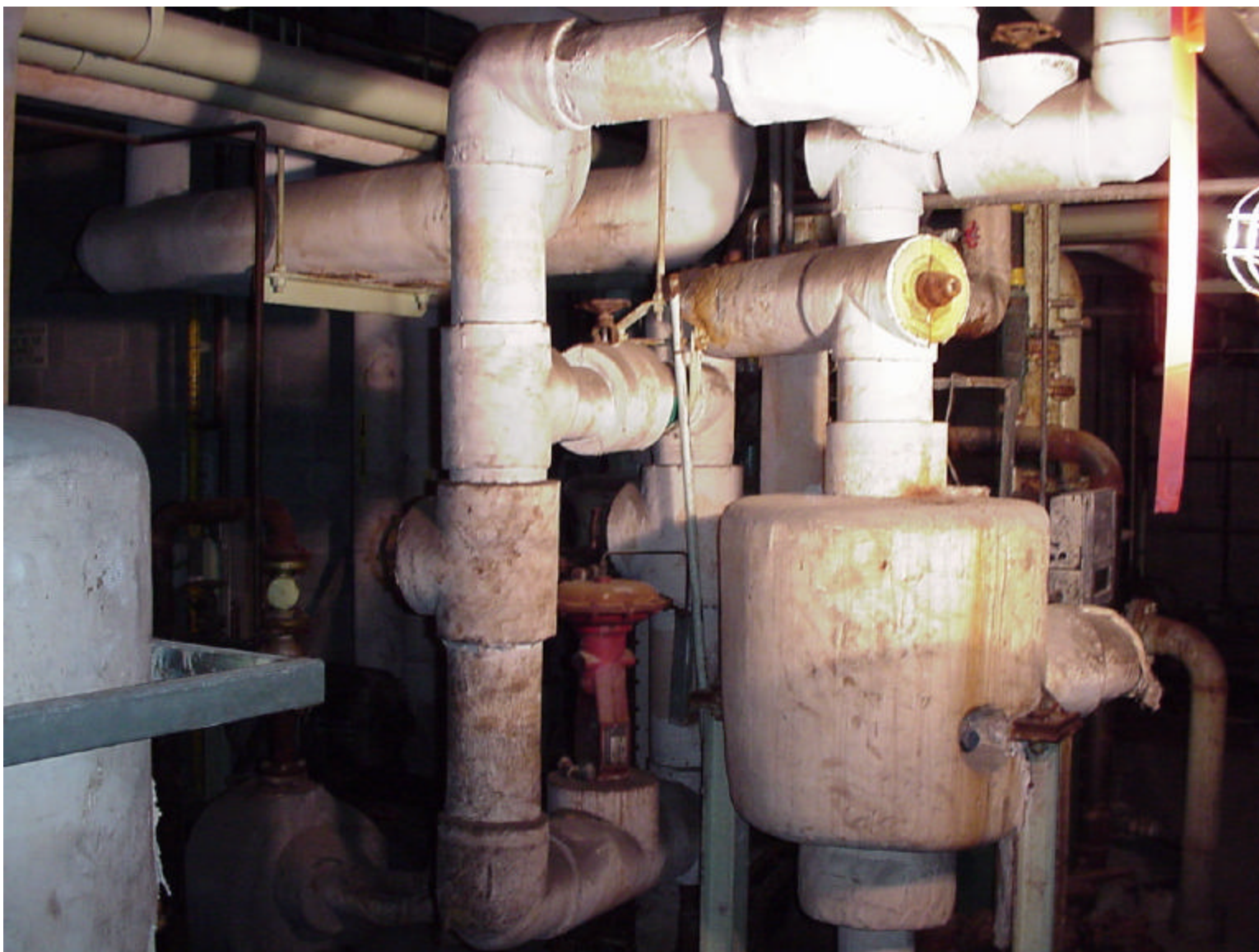
	Y/N	Number	Location	Size/Area	Depth	Contents
Floor Drains/Trenches	Yes	2	see drawing	6"		floor drains
Pipes/Sewers	Yes		see drawing			roof drains
Pits/Sumps	No					

Additional Comments:

Tanks continued: 1 200-gal wiped film E.G. seal w/ 150 gal liquid (orange), 2 unknown tank (expansion tanks?) Additional items in room: 3000'+ PACM piping (mainly process lines), 50 potential PCB light ballasts, 16 rollofs for debris, and two floor drains. There is also 1000' + of nonprocess line for fire suppression, etc.

Physical Hazards:

None



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-174	11/18/99	I	1.05D	Polymer Plant 3rd Floor	PACM pipe insulation located throughout room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-175	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Residual oil in southern portion of room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-176	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Miscellaneous debris located throughout room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-177	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Example of oil staining under equipment and throughout room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-178	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Pump along west wall with unknown orange solid material on it.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-179	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Pipeline filled with unknown orange solid material



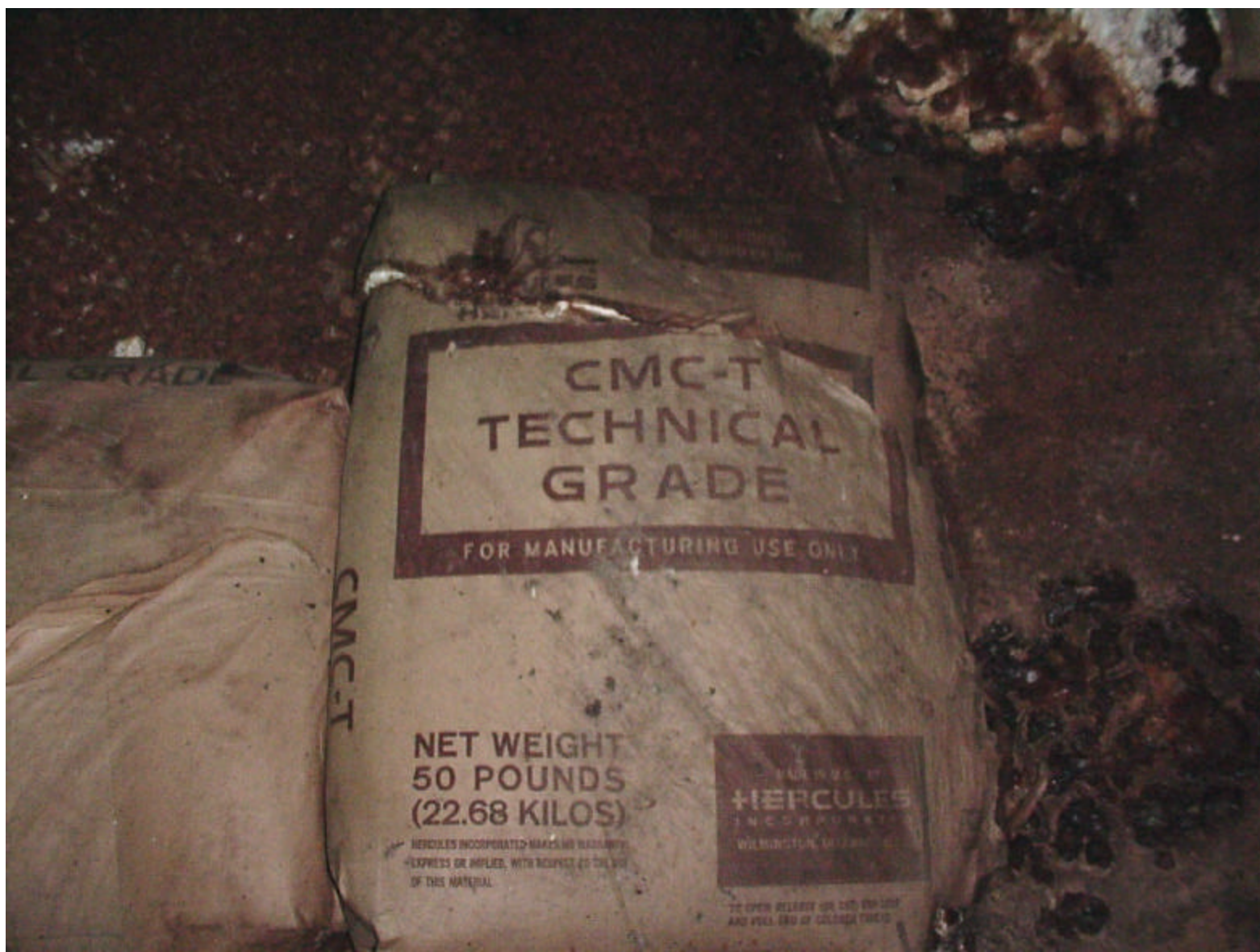
Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-180	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Oil leaking through rooftop along west wall.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-181	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Oil leaking through pipeline on ceiling of room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-183	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Bags of solid chemical in northwest corner of room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-184	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Bags of solid chemical in northwest corner of room. (2nd photo)



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-185	11/18/99	I	1.05D	Polymer Plant 3rd Floor	Bags of solid chemical in northwest corner of room. (3rd photo)